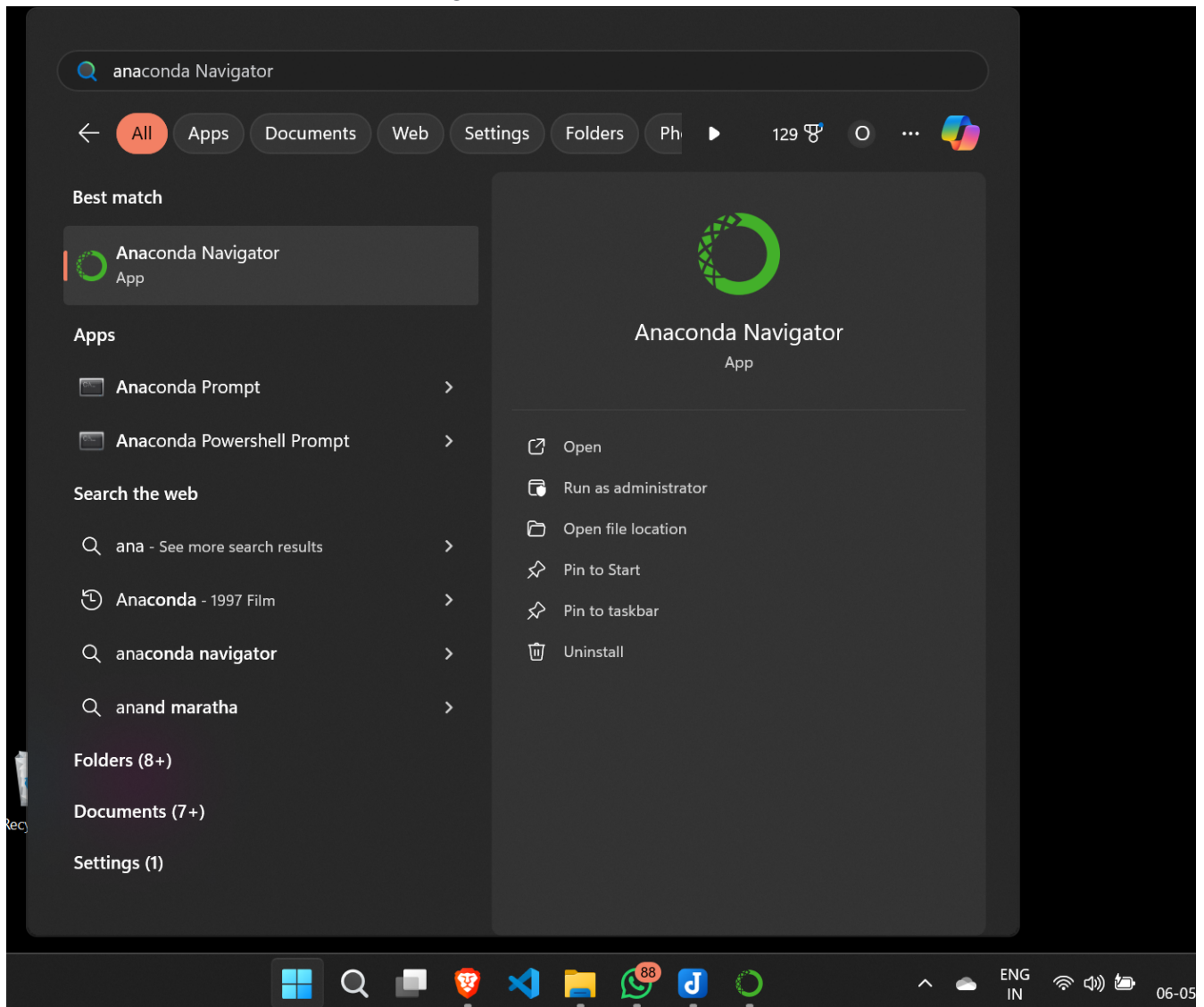
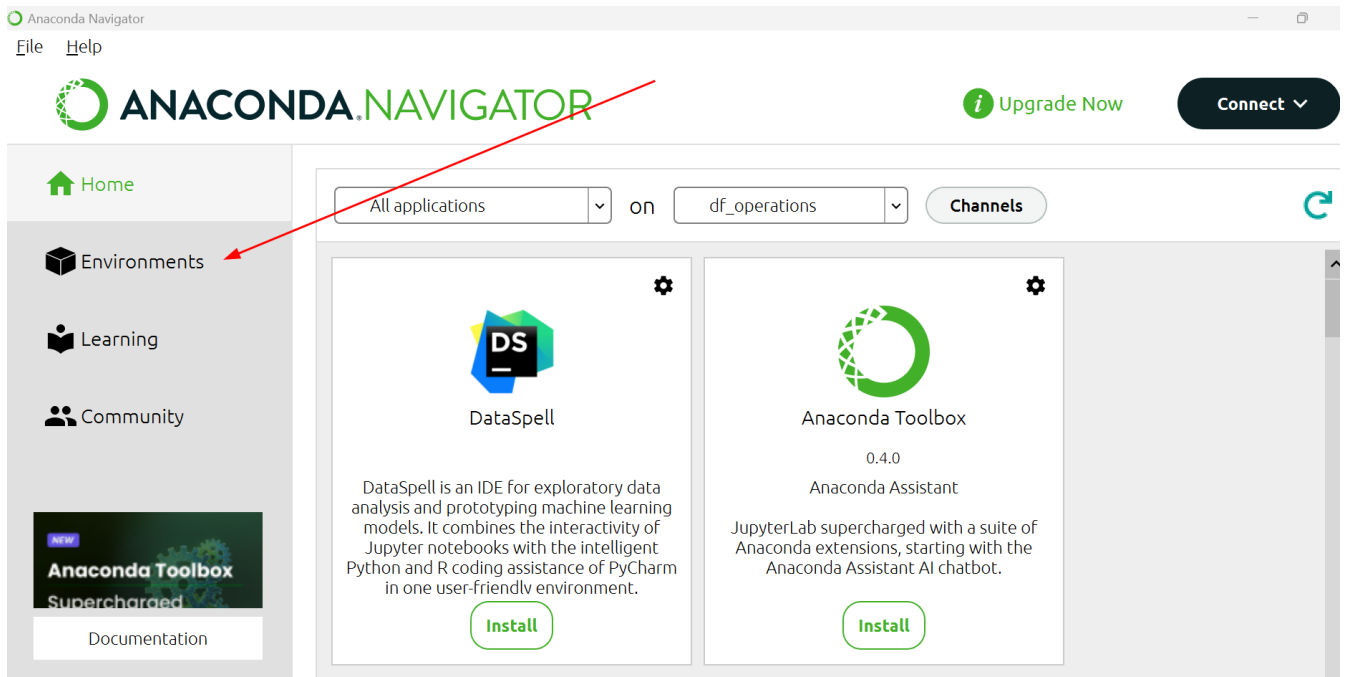


Setting Up Our Local Python Environment

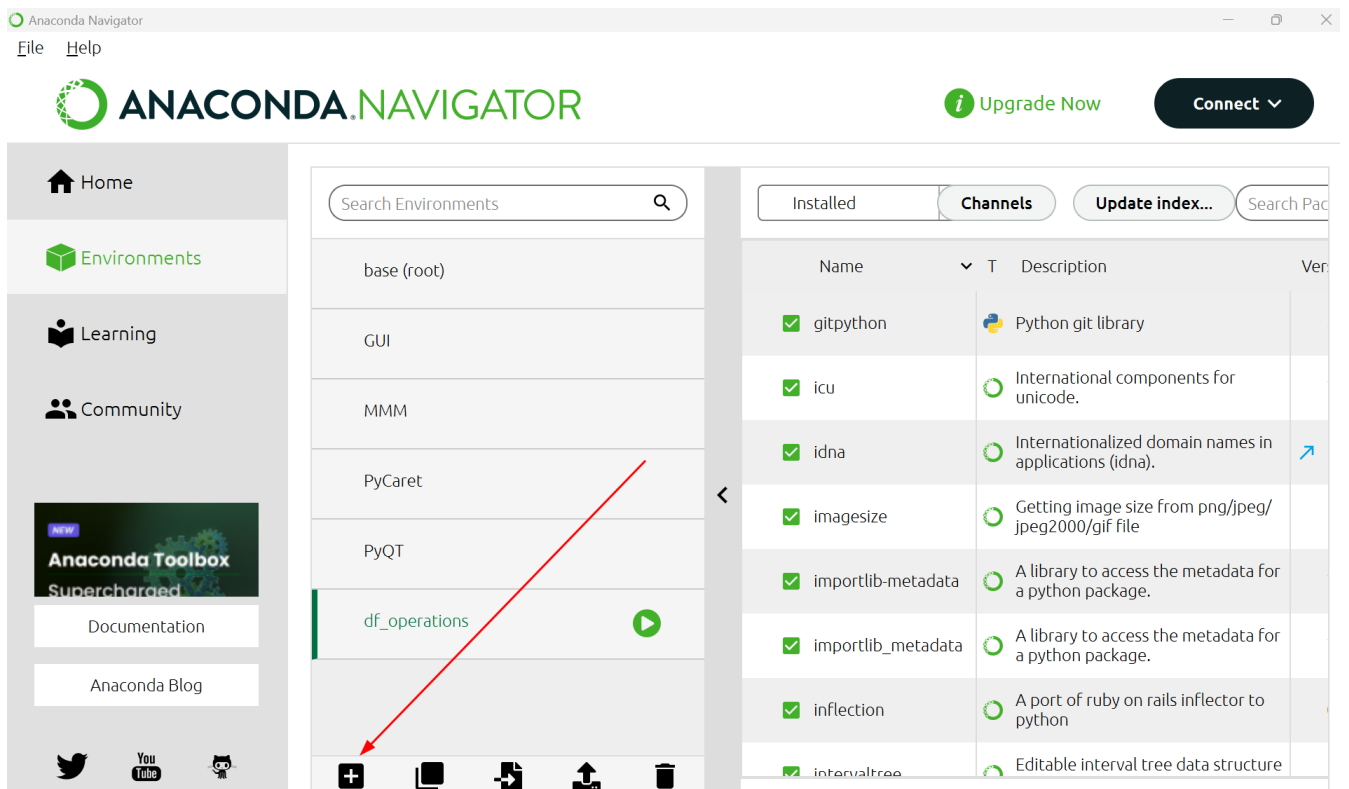
1. Install Anaconda from <https://www.anaconda.com/download>
2. For installation follow the instructions here:
<https://docs.anaconda.com/free/anaconda/install/windows/>
3. Once installed launch Anaconda Navigator



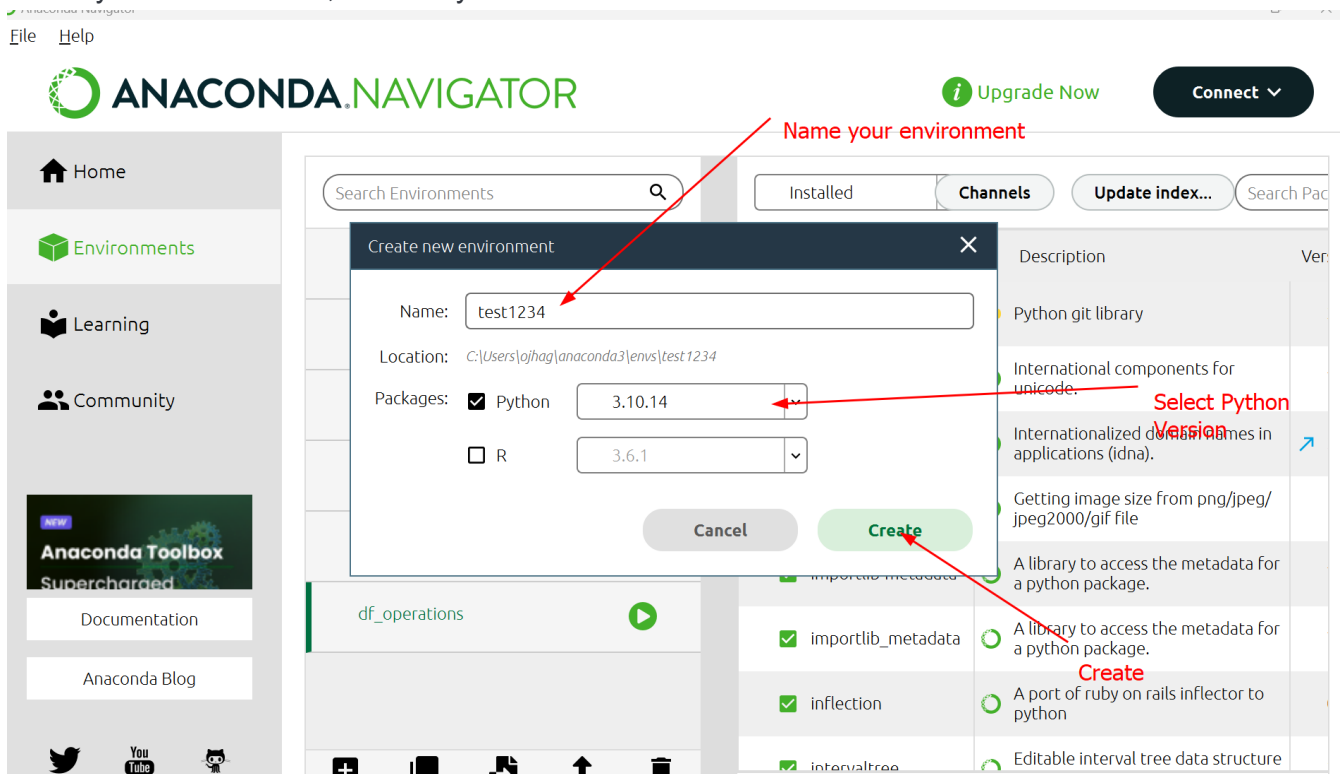
4. Go to environments



5. Click on create

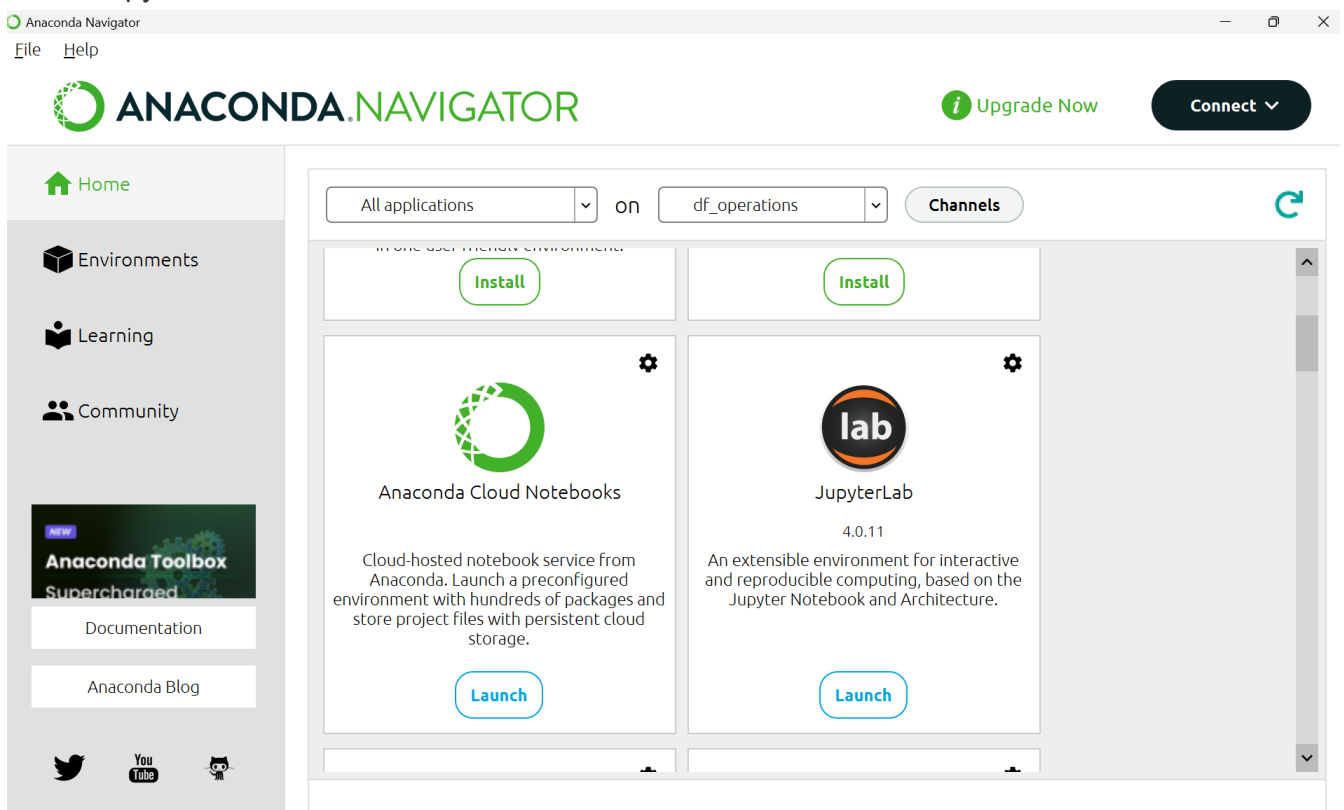


6. Name your environment, Select Python version as 3.10 and click on create

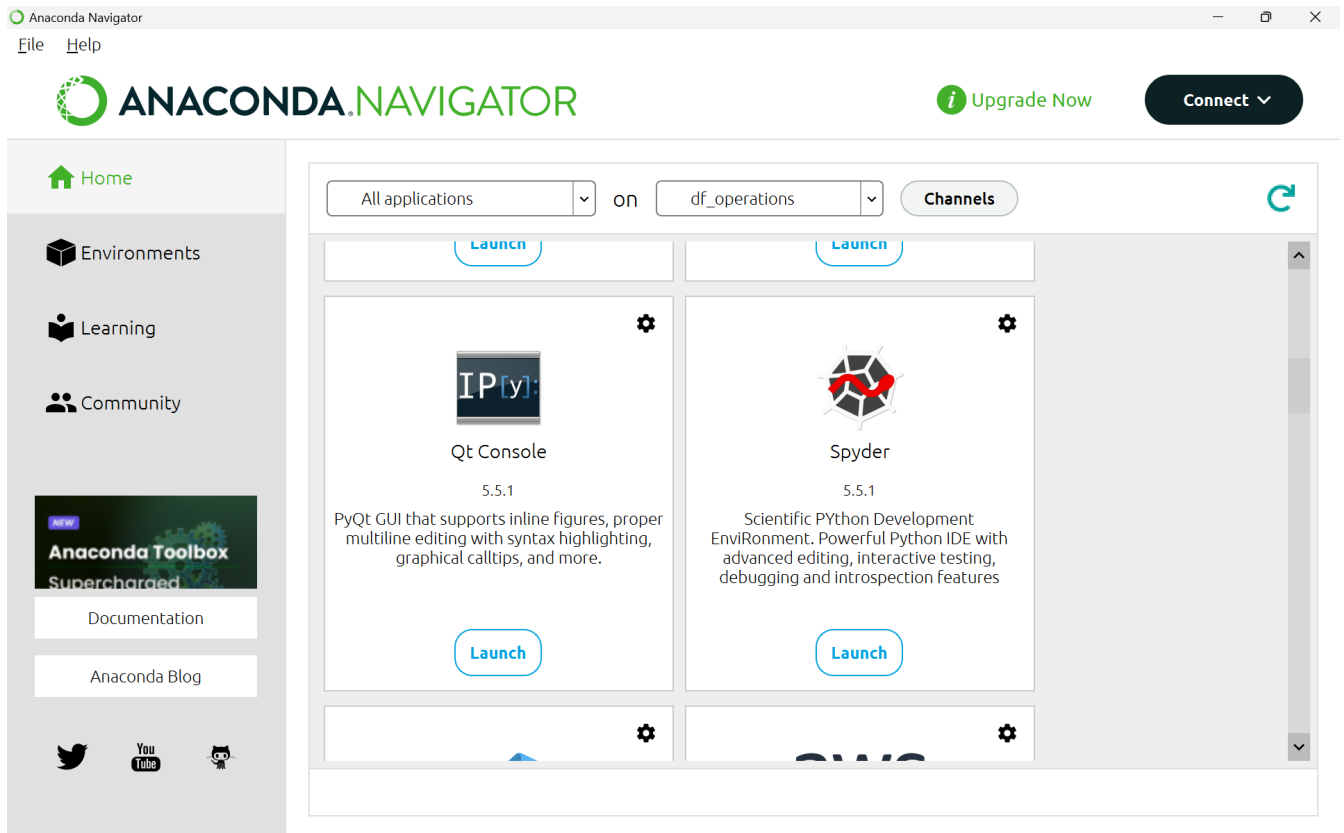


7. Once new environment has been created go to home

8. Install Jupyter Lab

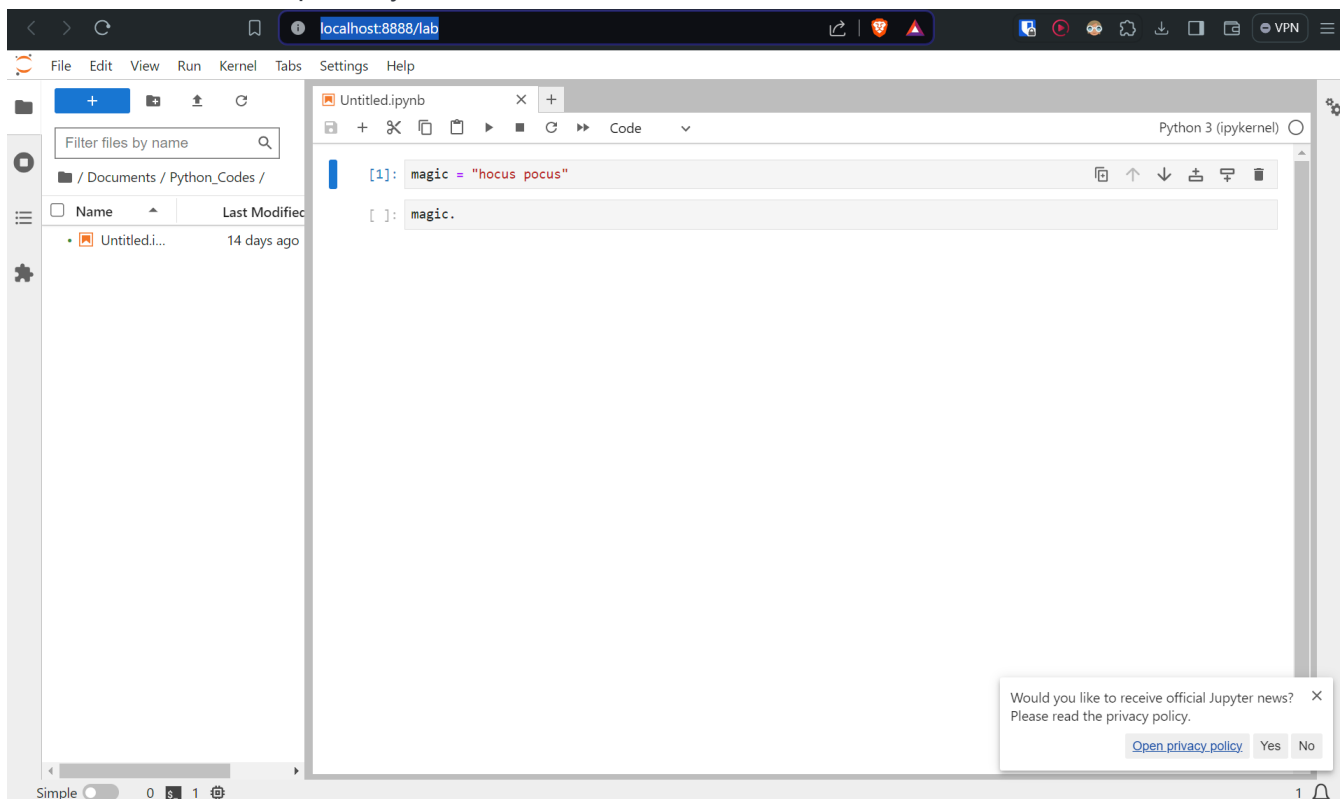


9. Install Spyder

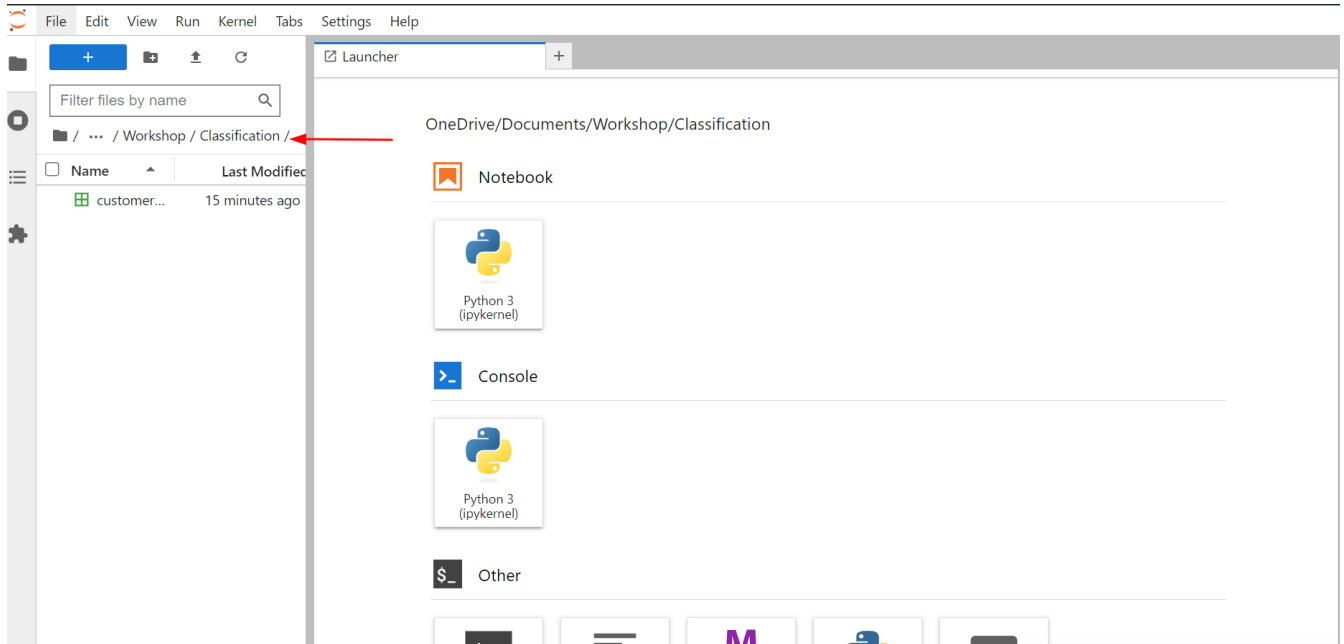


10. Launch JupyterLab

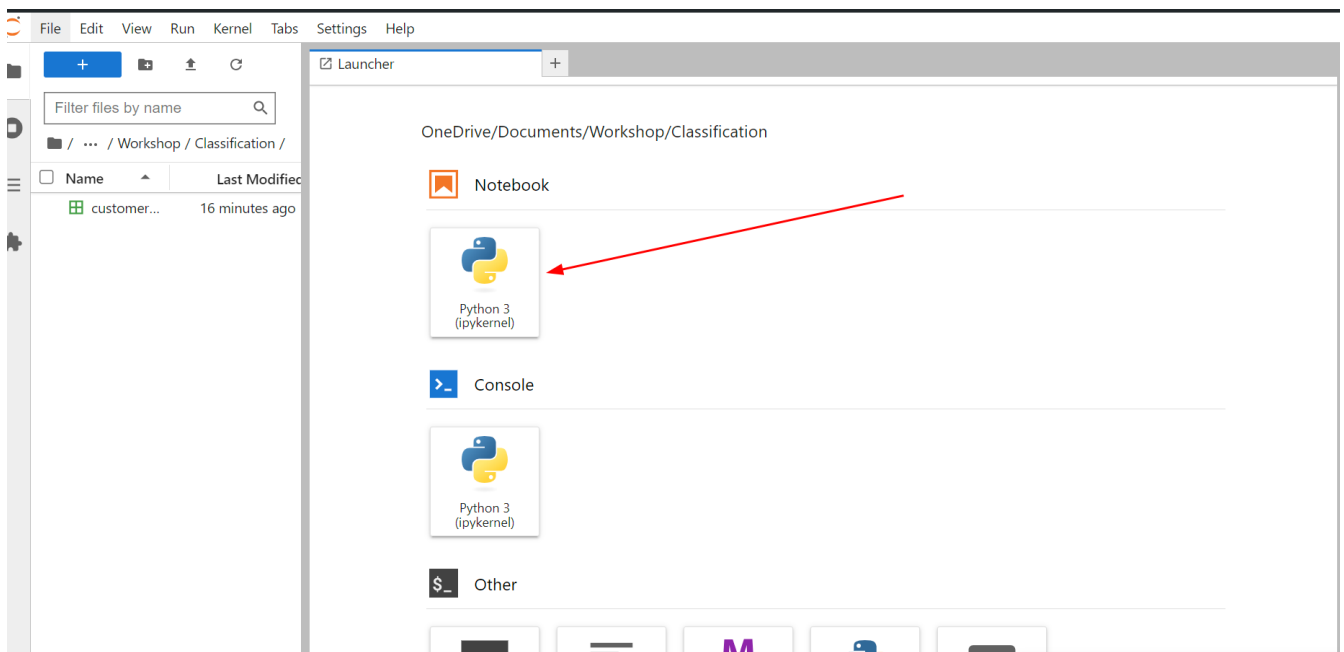
11. A new tab should've opened your browser



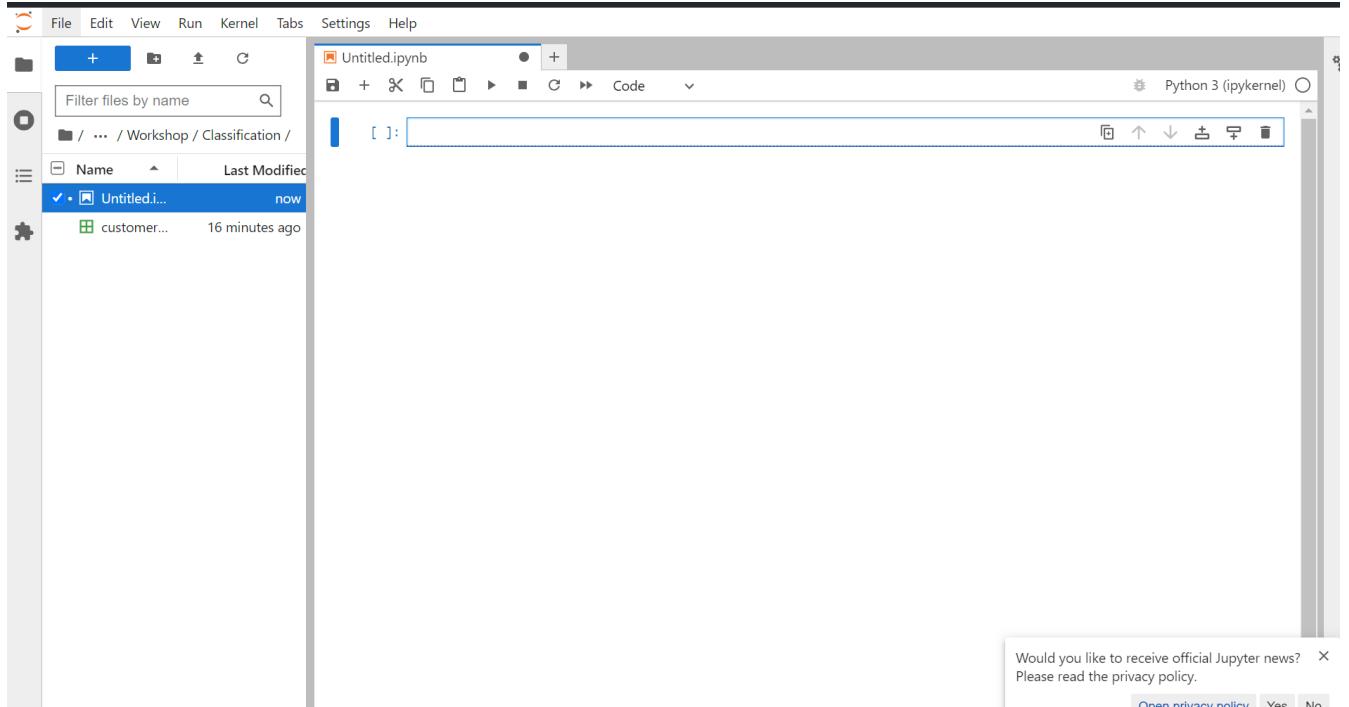
12. Navigate to a directory where you would like to store everything related to the project:



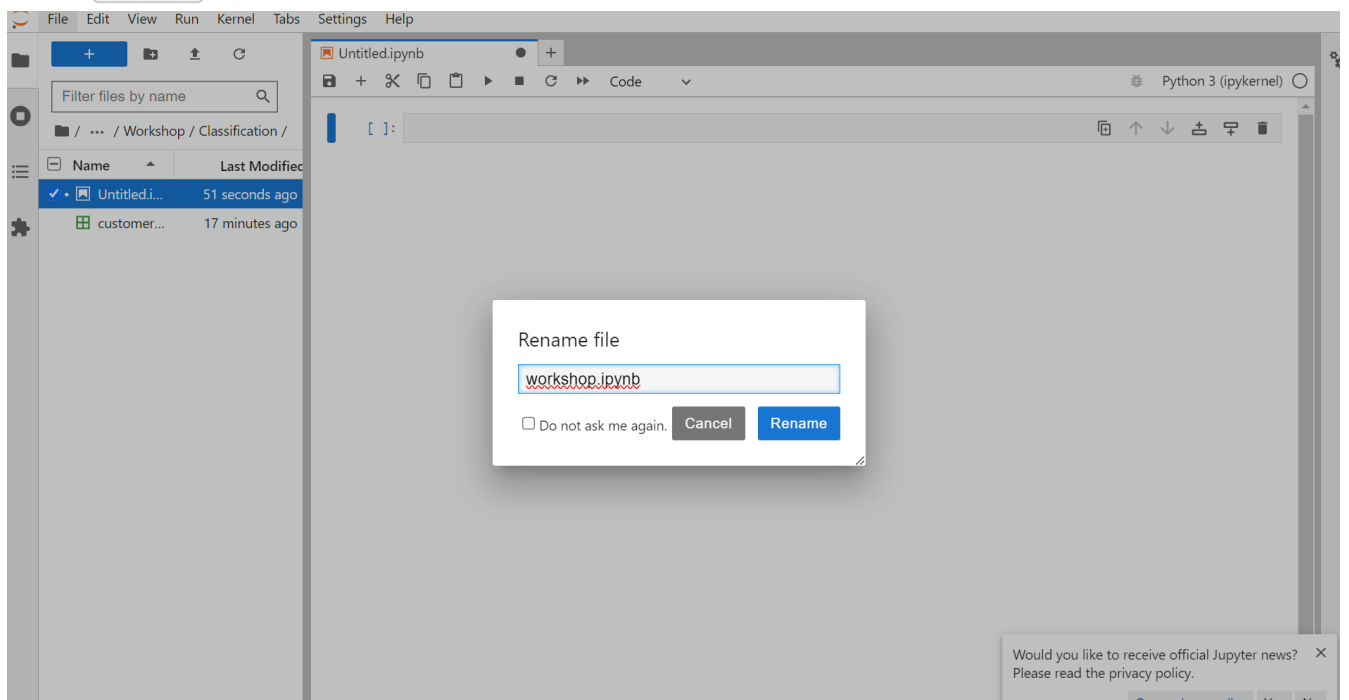
13. Click on New Notebook



14. This should launch an untitled notebook



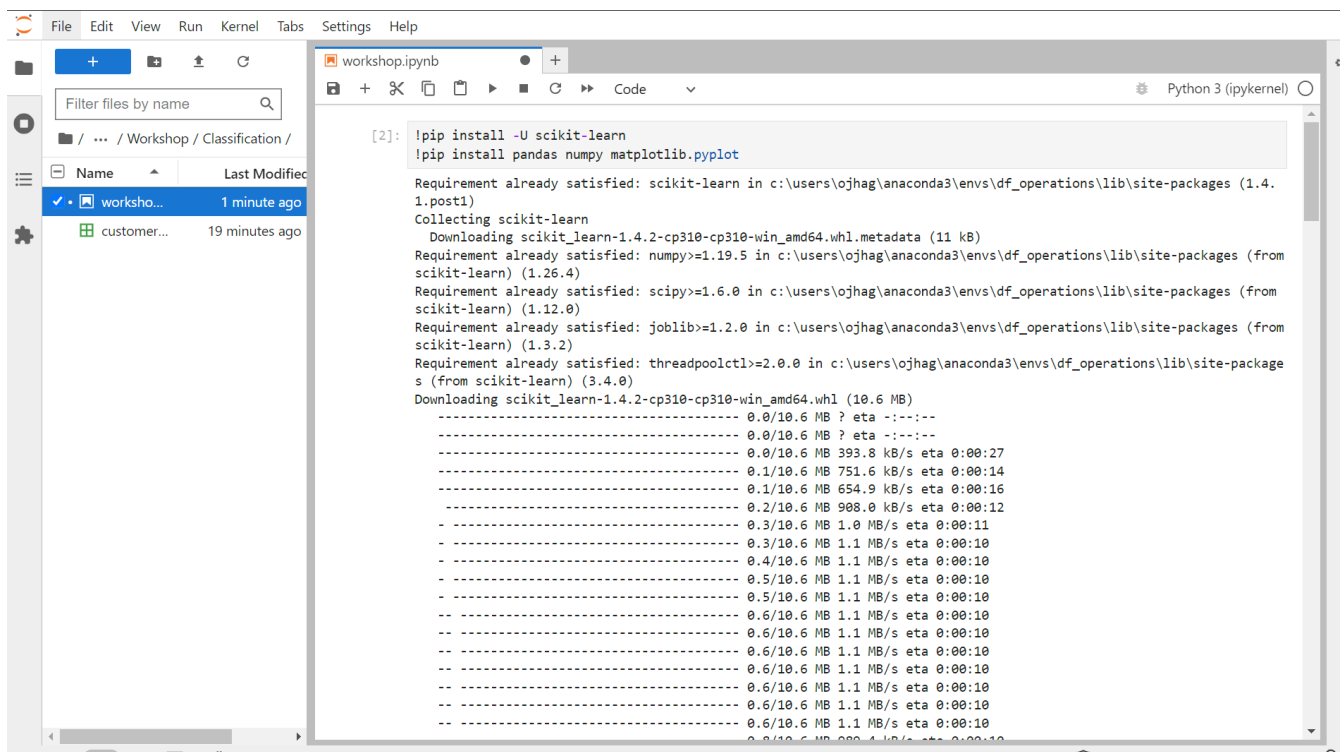
15. Using `ctrl+s` save the notebook



16. Let's install the required libraries

```
!pip install -U scikit-learn
```

```
!pip install pandas numpy matplotlib.pyplot
```



The screenshot shows a JupyterLab environment. On the left is a file browser with a search bar and a list of files. The main area is a code editor with a terminal output. The code entered is:

```
[2]: !pip install -U scikit-learn
!pip install pandas numpy matplotlib.pyplot
```

The output shows that the requirements for scikit-learn are already satisfied, and the package is being downloaded. The progress bar indicates the download is 0.0/10.6 MB, with an estimated time of 0:00:10.

to run the code the shortcut is `Shift + Enter`

17. Congratulations! You've successfully set up your environment